



- NOTES**
1. TO DETERMINE BLOCK SIZE SEE TABLE IN SPECIFICATIONS.
 2. ALL BLOCKS TO BEAR AGAINST UNDISTURBED EARTH.
 3. ARROWS INDICATE DIRECTION OF THRUST.
 4. ALL BLOCKS TO MEET CONCRETE SPECIFICATIONS.

MINIMUM REQUIRED AREA OF THRUST BLOCK (SQUARE FEET)					
PIPE SIZE	TEE DEADENDS	1 1/4° BEND	22 1/2° BEND	45° BEND	90° BEND
8"	3.8	0.8	1.5	2.9	5.3

DESIGN CRITERIA:

- 100 P.S.I. WATER PRESSURE
- 150 P.S.I. TEST PRESSURE
- 2000 P.S.F. SOIL BEARING (LOOSE SAND, CLAY)
- 2000 LB. CONCRETE



1	added F.H., change valves, added sn 2 of 2	
NO.	REVISIONS	BY DATE
CITY OF ADDISON DALLAS COUNTY, TEXAS		
WATER SPECIFICATIONS W.O. 50042		
Dooley Road to Bent Tree Gardens		
ASSOCIATED ENGINEERS, INC. 4330 N. CENTRAL EXPY. DALLAS, TEXAS		
Designed by: A.A.H.	Scale: 1" = 50'	Sheet: 2 of 2
Drawn by: B.A.G.	Date: 10/79	